

PLDV

- > Quarter-Round Displacement
- > Low Impulse
- > Circular Duct Connection

APPLICATION

The PLDV offers a ventilation and cooling solution for large internal spaces. Suited to large sacle applications, the unit is available in six sizes each with a removable front panel.

Fixing:

Circular duct connection on top, with rubber seal. To be wall mounted in a corner hanging on a wall. Fit vertically with screws through backplate.

DESIGN

Construction:

1.5 mm galvanised sheet steel

Finish:

Standard white powder coated external finish

Options:

- Duct connection from above
- Bottom connection
(requires base frame and table top)

AVAILABLE TYPES *

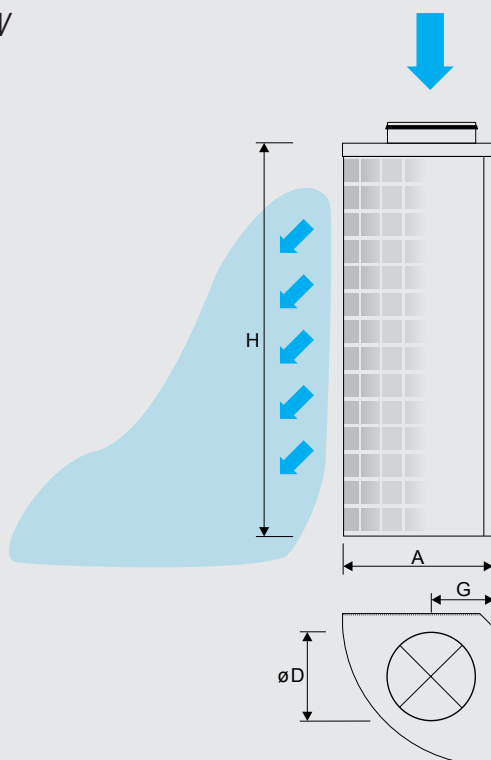
PLDR:	Rectangular
PLXI:	Rectangular Recessed
PLDO:	Circular
PLDH:	Semi-Circular
PLDV:	Quarter Round
PLKB-L:	Bowed

* See other datasheets for details

ACCESSORIES

MLC	Attenuated measuring damper (12-13)
SDV	Base frame (70 mm)

PLDV



DIMENSIONAL DATA (mm)

	A	Ø D	G	H	Kg
12	262	124	113	650	6
16	300	159	127	650	7
20	338	199	143	890	11
25	415	249	172	890	13
31	491	314	197	1250	19
40	628	399	262	1550	33

K FACTOR

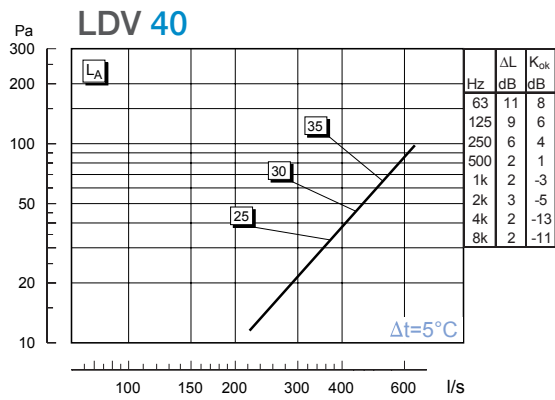
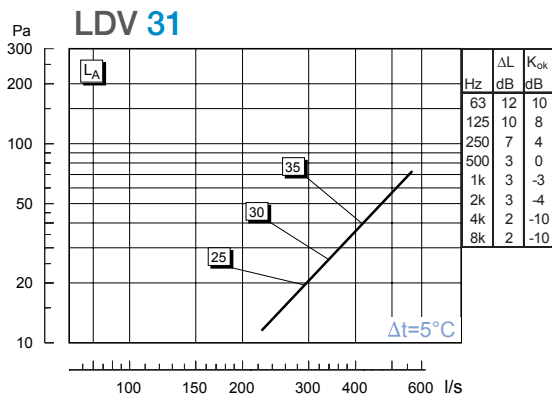
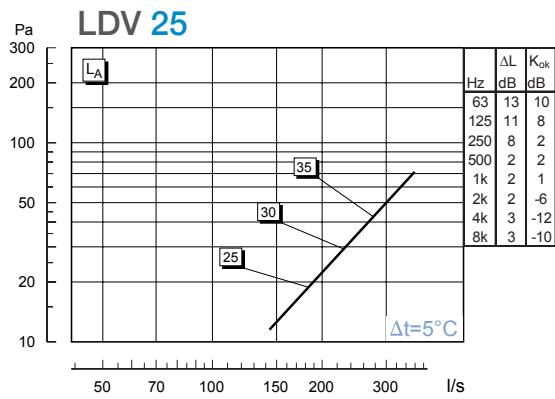
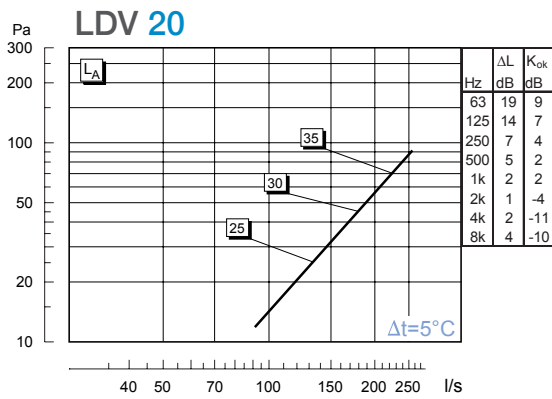
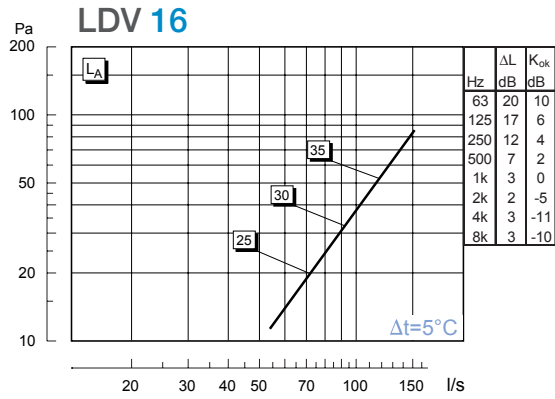
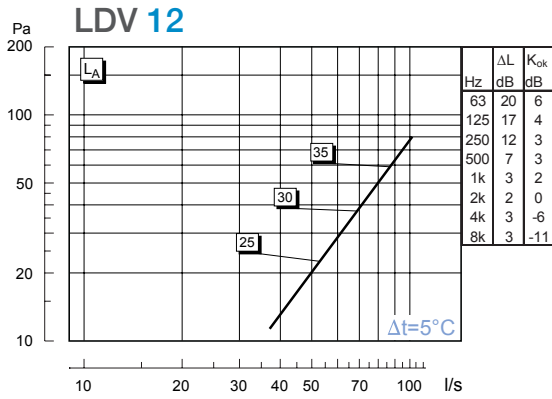
Dim	12	16	20	25	31
K	10.7	19.8	26.8	49.6	78

REMARKS

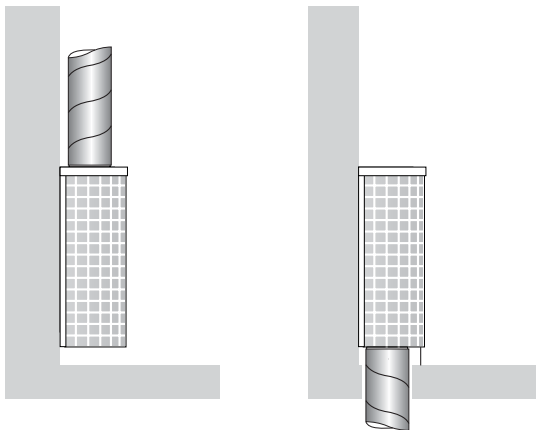
All dimensions are given in mm.

PLDV – PERFORMANCE DATA

ΔL = Sound attenuation (dB) / frequency Hz K_{ok} = Sound power level (dB) / frequency Hz



WALL INSTALLATION



Top connection

Base connection